Attorney Docket No. 9310-150 Application No.: 10/537,562

Filed: March 22, 2006

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IN THE SPECIFICATION

Please amend the specification as follows.

On page 17, please replace Table 1 with the following table.

Table 1

Iuore	Table 1																												
	SEQ	Tm	Tm												I	Posi	tio	1											
Name	ID	loop	loop																										1
	NO:	DNA	RNA		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26																								
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Ref.	1	58.6	48.6	A	T	С	A	A	T	G	A	G	G	Α	I	G	С	T	G	C	Α	G	Α	I	T	G	G	G	Α
Me-1	2	54.7	53.8	Α	Т	С	A	A	T	G	A	G	G	A	I	G	С	T	G	С	A	G	A	I	T	G	G	G	Α
Me-2	3	58.7	62.1	Α	T	С	A	$\overline{\mathbf{A}}$	T	$\underline{\mathbf{G}}$	Α	\mathbf{G}	\mathbf{G}	A	I	\mathbf{G}	С	T	G	С	A	\mathbf{G}	A	I	T	\mathbf{G}	$\underline{\mathbf{G}}$	G	A
Me-7	4	59.4	> 65	Α	Т	С	A	A	Т	$\underline{\mathbf{G}}$	Α	\mathbf{G}	\mathbf{G}	A	I	$\overline{\mathbf{G}}$	C	T	\mathbf{G}	С	A	\mathbf{G}	A	I	T	\mathbf{G}	\mathbf{G}	\mathbf{G}	Α

On page 18, please replace Table 2 with the following table.

Table 2

1 401																													\neg
	SEQ	Tm	Tm												I	Posi	itioi	1											
Name	ID	loop	loop																										
	NO:	DNA	RNA		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 20																								
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Ref2	5	45.8	57.6	Α	T	С	Α	Α	T	G	Α	G	G	A	Α	G	O	T	G	С	Α	G	A	A	T	G	G	G	<u>A</u> .
LNA	6	47.1	62.8	a	T	С	Α	Α	T	G	A	G	O	Α	Α	G	С	ţ	G	C	Α	G	Α	Α	T	G	G	G	A
1																													
LNA	7	57.5	> 65	a	T	С	Α	Α	Т	G	Α	G	G	<u>a</u>	Α	G	C	<u>t</u>	G	C	Α	G	Α	A	T	G	G	G	A
2																		<u> </u>						<u> </u>			L	L	

On page 19, please replace Table 3 with the following table.

Table 3

Name	SEQ ID NO :	Position																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Ref. Molecular Beacon	1	A	T	С	A	A	T	G	A	G	G	A	I	G	С	Т	G	С	A	G	A	I	Т			G	
Subtype A	8	A	T	С	Α	Α	T	G	A	G	G	A	\boldsymbol{A}	G	C	T	G	С	Α	G	Α	A	T	G	G	G	A
Subtype G1	9	Α	Т	T	A	Α	T	G	A	A	G	Α	<u>A</u>	G	С	Т	G	С	Α	G	Α	G	T	G	G	G	A
Subtype N	10	A	T	С	Α	Α	T	G	Α	G	G	Α	A	G	С	A	G	С	A	G	Α	C	T	G	G	G	Α
Subtype O1	11	A	T	С	Α	A	T	G	A	T	G	A	A	G	С	A	G	C	Α	G	Α	T	T	G	G	G	A
Subtype O3	12	Α	T	С	A	A	T	G	A	G	G	A	\underline{A}	G	С	G	G	С	A	G	A	T	T	G	G	G	A